first display section **24** and the second display section **26** with supporting force respectively. Furthermore, in the design that the said pivot shafts **112** and **114** are utilized to make the cover portion **110** capable of rotating relative to the body portion **106**, the said third supporting layer can be an omissible component.

As for operation of the electronic device **100**, the detailed description is omitted herein since it is similar to that of the electronic device **50**. In brief, when the user pulls the cover portion **110** to rotate relative to the connecting portion **108** and the body portion **106**, the electronic device **100** can be changed between a folded state in FIG. **5** and the expanded state in FIG. **6**, whereby the user can read or carry.

Please refer to FIG. **7** and FIG. **8**. FIG. **7** is a sectional diagram of the electronic device **150** according to a fourth embodiment of the present invention. FIG. **8** is a sectional diagram of the electronic device **100** in FIG. **7** when being in an expanded state. Components both mentioned in the fourth embodiment and the third embodiment represent components with similar functions or structures, and the related description is therefore omitted herein. The main difference between the electronic device **150** in the fourth embodiment and the electronic device **100** in the third embodiment is disposal of a soft protecting layer. As shown in FIG. **7**, the electronic device **150** includes the main body **102**, the flexible display panel **14**, the supporting structure **104** and a soft protecting layer **152**. The soft protecting layer **152** is attached to a side of the flexible display panel **14** corresponding to the main body **102** and disposed between the flexible display panel **14** and the supporting structure **104**. The soft protecting layer **152** is made of soft material, such as rubber, foam material and so on. Accordingly, the soft protecting layer **152** can disperse force exerted on the flexible display panel **14** by its physical property. For example, if the flexible display panel **14** is a touch panel, the user may use his finger or a touch pen to input. At this time, the soft protecting layer **152** can disperse partial load on the flexible display panel **14**.

As for operation of the electronic device **150**, the detailed description is omitted herein since it is similar to that of the electronic device **100**. In brief, via protection of the soft protecting layer **152** and cooperative support of the main body **102** and the supporting structure **104**, the electronic device **150** can provide a bottom of the flexible display panel **14** with a cushion protection and a fully planar support when the flexible display panel **14** is in an expanded state. Accordingly, damage of the flexible display panel **14** due to a large force applied by the user or no support from the bottom of flexible display panel **14** can be avoided.

Please refer to FIG. **9**, which is a sectional diagram of an electronic device **200** according to a fifth embodiment of the present invention. Components both mentioned in the fifth embodiment and the fourth embodiment represent components with similar functions or structures, and the related description is therefore omitted herein. The major difference between the electronic device **200** in the fifth embodiment and the electronic device **150** in the fourth embodiment is disposal of a third supporting layer, a fixing device and a keyboard device. As shown in FIG. **9**, the electronic device **200** includes the main body **102**, the flexible display panel **14**, a supporting structure **202** and a keyboard device **204**.

The supporting structure **202** is disposed between the main body **102** and the flexible display panel **14** for providing the flexible display panel **14** with supporting force. The supporting structure **202** includes the first supporting layer **116**, the second supporting layer **118** and a plurality of third supporting layers **206**. The plurality of third supporting layers **206** is arranged in a radial manner and disposed side by side at a position of the first display section **24** corresponding to the connecting portion **108**. The plurality of third supporting layers **206** is used for abutting against one another when the cover portion **110** is rotated to the same horizontal surface where the connecting portion **108** and the body portion **106** are located, so as to support the first display section **24** and the second display section **26** cooperatively with the first supporting layer **116** and the second supporting layer **118**.

The keyboard device **204** is installed on the body portion **106** for a user to proceed with paper work by the flexible display panel **14**. In this embodiment, the keyboard device **204** is embedded in the body portion **106** so as to reduce space occupied by the electronic device **200** when being in the expanded state.

Please refer to FIG. **10**, which is a schematic diagram of the electronic device **200** in FIG. **9** when being in an expanded state. As shown in FIG. **10**, the electronic device **200** further includes a fixing device **208** slidably disposed on a side of the main body **102**. In other words, the fixing device **208** can slide to fix the cover portion **110**, the connecting portion **108** and the body portion **106** when the cover portion **110** is rotated to the same horizontal surface where the connecting portion **108** and the body portion **106** are located, so that the electronic device **200** can be securely in the expanded state in FIG. **10**. In this embodiment, the fixing device **208** can be a U-shaped holding piece. Furthermore, the fixing device **208** can also be disposed on both sides of the main body **102** so that the electronic device **200** can be in the expanded state more steadily. The fixing device **208** is not limited to the said design. The fixing device **208** may also be a fixing pin or other fixing structure. Furthermore, operation of the fixing device **208** can adopt other design which is commonly seen in the prior art. For example, the fixing device **208** can move to fix the cover portion **110**, the connecting portion **108** and the body portion **106** in a rotating manner.

Please refer to FIG. **11** and FIG. **12**. FIG. **11** is a partial sectional diagram of the electronic device **200** in FIG. **9** viewed from its right side. FIG. **12** is a partial internal diagram of the second display section **26** being disposed on the body portion **106** in FIG. **9**. As shown in FIG. **11**, the electronic device **200** further includes two sliding blocks **210**, which are connected to both sides of the second display section **26** respectively. Sliding slots **212** are formed on the body portion **106** correspondingly. The sliding block **210** is slidably disposed in the corresponding sliding slot **212**, so as to guide the second display section **26** to move relative to the body portion **106** when the cover portion **110** is rotated relative to the body portion **106**. Furthermore, as shown in FIG. **12**, the electronic device **200** further includes an elastic part **214**, which are fully or partially connected to the sliding block **210** and the sliding slot **212**. The elastic part **214** is used for providing elastic force to the second display section **26**, so as to push or pull the second display section **26** to a proper position when the electronic device **200** is in the expanded state or the folded state. The elastic part **214** is preferably a spring, but is not limited thereto. For example, the elastic part **214** can also be a clip or other structure made of elastic material, such as rubber.

More detailed description for operation of the electronic device **200** is provided as follows. Please refer to FIG. **9**, FIG. **10**, FIG. **11** and FIG. **13**. FIG. **13** is a sectional diagram of the electronic device **200** in FIG. **9** when being in the expanded state. As mentioned above, if the flexible display panel **14** is folded up in the containing space **22**, the electronic device **200** cannot only protect the flexible display panel **14** by the foldable design of the main body **102**, but also have a smaller volume for the user to carry conveniently. If the user wants to